Date: 24/04/2023

S-20 ; 0...40 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V

S-20 ; 0...40 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V

Item number: 48766900

Quantity: 1 pcs.

Order code: DSS1-MT990.34-3S20ZZ-DZZZD-C1C65ZB1-2ZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
S-20-3-BG440-CAZXX-A-CGGZZZ-ZWZ W1011S20Z-ZZZZ21Z-
SS18LZ2AOSZZZE-ZZGSDZSS1
H990.34-G2MD8C1C2C1ZZZZZ 2 052H
CERT22-EG43-AA- - - - - - -

Overview: S-20 ; 0...40 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V
Pressure transmitter Model S-20
Non-linearity: 0.25% BFSL
Overpressure limit: 2 times
Process connection: Diaphragm Seal ; Sealing: without
Pressure port: D 2.5 mm
Electrical connection: angular connector DIN 175301-803 C mating connector included
pin assignment el. connection: U+=1, U-=2
Permissible medium temperature: changed because of diaphragm seal attachment
shock and vibration resistance: 100 g shock, 20 g vibration
;
Approvals: cULus
Performance Level: without
Specifications: according to WIKA data sheet PE 81.61

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: Direct assembly
System fill fluid: KN 17 Silicone oil for low temperatures (Silcone PD5)
Process temperature min.: - 90°C
Process temperature max.: + 60°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Welded design, threaded process connection
High-Side
Model 990.34 G 1/2" male PN 160
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Lower part material: Stainless steel 1.4404 (316L); UNS S31603

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Diaphragm diameter: 52 mm

Test certificate acc. to EN 10204 2.2
Certificate Language: English and German
Certificate for: Diaphragm seal system with pressure transmitter
Formal certificate: Manufactured according to state-of-the-art

Label: WIKA standard without / with Tag-number

Details:

S-20 ; 0...40 bar gauge; 4...20 mA, 2-wire @ DC 8...35 V
Pressure transmitter Model S-20
Non-linearity: 0.25% BFSL
Overpressure limit: 2 times
Process connection: Diaphragm Seal ; Sealing: without
Pressure port: D 2.5 mm
Electrical connection: angular connector DIN 175301-803 C mating connector included
pin assignment el. connection: U+=1, U-=2
Permissible medium temperature: changed because of diaphragm seal attachment
shock and vibration resistance: 100 g shock, 20 g vibration
;
Approvals: cULus
Performance Level: without
Specifications: according to WIKA data sheet PE 81.61

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: Direct assembly
System fill fluid: KN 17 Silicone oil for low temperatures (Silcone PD5)
Process temperature min.: - 90°C
Process temperature max.: + 60°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Welded design, threaded process connection
Specifications according to data sheet: DS 99.04
High-/Low-Side: High-Side
Diaphragm seal: Model 990.34
Threaded connection: G 1/2" male
Nominal pressure rating: PN 160
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Lower part material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm diameter: 52 mm
Test certificate acc. to EN 10204 2.2
Certificate Language: English and German
Certificate for: Diaphragm seal system with pressure transmitter

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Date: 24/04/2023

Formal certificate: Manufactured according to state-of-the-art

Label: WIKA standard without / with Tag-number

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